

AMENDED IN SENATE JUNE 4, 2007

AMENDED IN SENATE MAY 15, 2007

AMENDED IN SENATE MAY 1, 2007

SENATE BILL

No. 660

Introduced by Senator Perata

February 23, 2007

An act to add Section 14033 to the Government Code, and to add Chapter 8.5 (commencing with Section 25730) to Division 15 of the Public Resources Code, relating to environmental protection.

LEGISLATIVE COUNSEL'S DIGEST

SB 660, as amended, Perata. Strategic Clean Technology and Climate Change Research, Development, and ~~Demonstration~~. *Demonstration Program*.

The existing California Global Warming Solutions Act of 2006 requires the State Air Resources Board (state board) to adopt regulations to require the reporting and verification of emissions of greenhouse gases and to monitor and enforce compliance with the reporting and verification program, and requires the state board to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions levels in 1990 to be achieved by 2020. The act requires the state board to adopt rules and regulations in an open public process to achieve the maximum technologically feasible and cost-effective greenhouse gas emission reductions.

This bill would establish the Strategic Clean Technology and Climate Change Research, Development, and Demonstration Program, to be administered by the Resources Agency, to coordinate ~~expenditures~~ *the expenditure* of state research, development, and demonstration *funds*

by state agencies, with the focus of reducing greenhouse gas production and assessing and mitigating the effects of climate change. The bill would establish the Strategic Research Investment Council and would prescribe the composition of that council. The bill would require the council, on or before March 1, 2008, and annually thereafter, to prepare and adopt a strategic research, development, and demonstration plan that establishes priorities, and identifies key expenditure categories, for *these* funds to be expended by state agencies represented on the council for the following fiscal year. The plan would be required to identify the amounts and types of expenditures under specified categories. ~~Expenditures~~ *The expenditure of these funds* by a state agency that is represented on the council would be required to be consistent with the plan adopted by the council. The bill would also require the research, development, and demonstration funds allocated for clean technology, environmental protection, and public interest energy research and administered by the Department of Transportation to be expended in accordance with the plan adopted by the council.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Section 14033 is added to the Government Code,
2 to read:
3 14033. The research, development, and demonstration funds
4 allocated for clean technology, environmental protection, and
5 public interest energy research and administered by the department
6 shall be expended in accordance with the plan adopted pursuant
7 to Section 25730.20 of the Public Resources Code.
8 SEC. 2. Chapter 8.5 (commencing with Section 25730) is added
9 to Division 15 of the Public Resources Code, to read:
10
11 CHAPTER 8.5. STRATEGIC CLEAN TECHNOLOGY AND CLIMATE
12 CHANGE RESEARCH, DEVELOPMENT, AND DEMONSTRATION
13
14 25730. The Legislature finds and declares as follows:
15 (a) California is a world leader in efforts to reduce greenhouse
16 gases, to assess and mitigate the effects of climate change, and to
17 promote clean alternative technologies to improve the state's
18 economy and the protection of public health and the environment.

1 (b) California currently spends hundreds of millions of dollars
2 in research funds for air quality, transportation, electricity, natural
3 gas, water, and other types of research, development, and
4 demonstration. As a general matter, these expenditures are made
5 in an uncoordinated fashion.

6 (c) Given the state's leadership role in climate change, clean
7 energy, and environmental and public health protection, there is
8 an urgent need to establish a coordinated and integrated strategic
9 research, development, and demonstration program within state
10 government.

11 25730.5. For the purposes of this division, the following
12 definitions apply:

13 (a) "Council" means the Strategic Research Investment Council
14 established pursuant to Section 25730.15.

15 (b) "Funds" means research, development, and demonstration
16 funds expended for clean technology, environmental protection,
17 or public interest energy research by the State Air Resources Board,
18 the State Energy Resources Conservation and Development
19 Commission, the Public Utilities Commission, the Secretary of
20 the California Environmental Protection Agency, *the* Department
21 of Transportation, and the Secretary of the Resources Agency.

22 25730.10. The Strategic Clean Technology and Climate Change
23 Research, Development, and Demonstration Program is hereby
24 established, which shall be administered by the Resources Agency.
25 The program shall coordinate ~~expenditures~~ *the expenditure* of state
26 research, development, and demonstration funds by state agencies.
27 The focus of the program is to reduce the production of greenhouse
28 gases and to assess and mitigate the effects of climate change.

29 25730.15. The Strategic Research Investment Council is hereby
30 established and shall consist of the following members:

31 (a) The Secretary of the California Environmental Protection
32 Agency.

33 (b) The Secretary of the Resources Agency.

34 (c) The Chairperson of the State Air Resources Board.

35 (d) The Chairperson of the State Energy Resources Conservation
36 and Development Commission.

37 (e) The President of the Public Utilities Commission.

38 (f) The Chairperson of the California Transportation
39 Commission.

1 (g) A Member of the Senate, who shall be appointed by the
2 Senate Committee on Rules.

3 (h) A Member of the Assembly, who shall be appointed by the
4 Speaker of the Assembly.

5 25730.20. On or before March 1, 2008, and annually thereafter,
6 the council shall prepare and adopt a strategic research,
7 development, and demonstration plan that establishes priorities,
8 and identifies key expenditure categories, for funds to be expended
9 by state agencies represented on the council for the following fiscal
10 year. The plan shall identify the amounts and types of expenditures
11 under the following categories:

12 (a) Funds that will be expended to assist in bringing California
13 clean technologies into the marketplace and that provide
14 quantifiable reductions in emissions of greenhouse gases in order
15 to assist the state in meeting its climate change goals.

16 (b) Funds that will be expended to encourage behavior changes
17 or changes in consumer preferences that assist the state in meeting
18 its climate change goals.

19 (c) Funds that will be expended by *state* agencies to identify
20 ~~the causes, effects, and to mitigate those effects, of climate change.~~
21 *causes and effects of climate change and to mitigate those effects.*

22 25730.25. The council shall hold duly noticed public meetings
23 and workshops prior to adoption of the plan in order to solicit
24 comments from the public on research priorities.

25 25730.30. ~~Expenditures made~~ *The expenditure of funds* by a
26 state agency that is represented on the council shall be consistent
27 with the plan adopted pursuant to Section 25730.20 *and authorized*
28 *or consistent with the annual Budget Act.*

29 25730.35. The Member of the Senate and the Member of the
30 Assembly appointed pursuant to Section 25730.15 may participate
31 on the council to the extent that participation is not inconsistent
32 with their respective offices as Members of the Legislature.